

Claims:

1. A method for presenting information contained in messages in a user interface (UI) of a multimedia terminal (MS), in which method the message comprises at least one component, and which message is transmitted to the multimedia terminal (MS) in a multimedia message transmission system, **characterized** in that in the method, a presentation model (SMIL) is formed to contain information related to at least one component connected with the message, that said presentation model is supplemented with a reference to the location of data related to presenting at least one component in said message, and that said presentation model (SMIL) is added to said message.
2. The method according to claim 1, **characterized** in that said presentation model is set up in the terminal (MS') which transmits the message.
3. The method according to claim 1, **characterized** in that said multimedia message transmission system comprises a multimedia message service center (MMSC), in which messages addressed to the multimedia terminal (MS) are received to be transmitted further to the multimedia terminal (MS), and that the presentation model is set up in the multimedia message service center (MMSC).
4. The method according to claim 1, 2 or 3, **characterized** in that said presentation model is formed by using the SMIL format.
5. The method according to any of the claims 1 to 4, **characterized** in that said data related to presenting the component comprises said component.
6. The method according to any of the claims 1 to 4, **characterized** in that said data related to presenting the component comprises the search address of said component.
7. The method according to any of the claims 1 to 6, **characterized** in that the user interface (UI) of the terminal (MS) for presenting the message comprises at least a display, **characterized** in that at least

one component comprises visual information, wherein said presentation model is also supplemented with information about placing the component on said display.

- 5 8. The method according to any of the claims 1 to 7, **characterized** in that the user interface (UI) of the terminal (MS) for presenting the message comprises at least audio means, **characterized** in that at least one component comprises audio information, wherein said presentation model is also supplemented with data about converting the
10 component into audio information in the audio means.
- 15 9. The method according to any of the claims 1 to 8, **characterized** in that said presentation model is also supplemented with information about the time of effect of the component, such as a display time of an image or a text, or a time of repeating a sound.
- 20 10. The method according to claim 9, **characterized** in that the message comprises at least two components, wherein said presentation model is also supplemented with information about the mutual synchronization of the components.
- 25 11. The method according to any of the claims 1 to 10, **characterized** in that the message comprises at least two pages, wherein said presentation model is supplemented with data about the order of presenting the pages.
- 30 12. A system for transmitting multimedia messages, comprising means (MMSC) for transmitting a message to a multimedia terminal (MS) which comprises a user interface (UI) for presenting information contained in the messages, and each message contains at least one component, **characterized** in that the system comprises means (MOD) for forming a presentation model (SMIL) in the message, the presentation model (SMIL) comprising information related to presenting at least one component in said message, that said presentation model (SMIL) is
35 supplemented with a reference to the location of data related to presenting at least one component in said message, wherein the system comprises means (COMP) for attaching said presentation model (SMIL) in said message.

13. The system for transmitting multimedia messages according to claim 12, **characterized** in that the terminal (MS') which transmits the message comprises means (COMP) to set up the presentation model.

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14. The system for transmitting multimedia messages according to claim 12, **characterized** in that it comprises a multimedia message service center (MMSC) which comprises means (MEM) for receiving messages addressed to the multimedia terminal (MS), means (MSG) for transmitting the messages further to the multimedia terminal (MS), and means (COMP) for setting up a presentation model.

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15. The system for transmitting multimedia messages according to claim 12, 13 or 14, **characterized** in that said presentation model is formed by using the SMIL format.

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16. The system for transmitting multimedia messages according to any of the claims 12 to 15, in which the user interface (UI) of the terminal (MS) presenting the message comprises at least a display, **characterized** in that at least one component comprises visual information, wherein said presentation model is also supplemented with data about placing the component on said display.

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17. The system for transmitting multimedia messages according to any of the claims 12 to 16, in which the user interface (UI) of the terminal (MS) presenting the message comprises at least audio means, **characterized** in that at least one component comprises audio information, wherein said presentation model is also supplemented with data about converting the component into audio information in audio means.

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18. The system for transmitting multimedia messages according to any of the claims 12 to 17, **characterized** in that said presentation model is also supplemented with information about the time of effect of the component, such as the time of displaying an image or a text, or the time of repeating a sound.

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19. The system for transmitting multimedia messages according to any of the claims 12 to 18, **characterized** in that the message comprises

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at least two multimedia pages, wherein said presentation model is supplemented with information about the order of presenting the multimedia pages.

- 5 20. The system for transmitting multimedia messages according to any of the claims 12 to 19, **characterized** in that the message comprises at least two multimedia pages, wherein said presentation model is supplemented with information about the order of presenting the multimedia pages.
- 10 21. A transmitting multimedia terminal (MS) which comprises means (UI) for forming messages of at least one component, and means (RF) for transmitting the messages, **characterized** in that the multimedia terminal (MS) also comprises means (MOD) for forming a presentation model (SMIL) in the message, which presentation model (SMIL) comprises information related to presenting at least one component added in the message, and which presentation model (SMIL) is supplemented with a reference to the location of information related to presenting at least one component in said message.
- 15 22. A receiving multimedia terminal (MS) which comprises means (RF) for receiving messages, and a user interface (UI) for presenting information contained in the messages, and each message contains at least one component, **characterized** in that the multimedia terminal (MS) also comprises means (MOD) for interpreting a presentation model (SMIL) formed in a message, which presentation model (SMIL) comprises information related to presenting at least one component, and which presentation model (SMIL) is supplemented with a reference to the location of information related to presenting at least one component in said message, wherein the multimedia terminal (MS) comprises means (COMP) for finding out said presentation model (SMIL) from said message.
- 20 23. The multimedia terminal according to claim 21 or 22, **characterized** in that it is a mobile terminal (MS').
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